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Practitioner's Docket No. U 015525-3

**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent: 7,220,304

Application No.:

Date of Issue: May 22, 2007

Name of Patentee: Masayuki MOMOSE, et al.

Title of Invention: MODIFIED CARBON BLACK DISPERSION, AND WATER-BASED INK  
CONTAINING THE SAME

**Commissioner for Patents**

P. O. Box 1450

Alexandria, VA 22313-1450

**Attention: Office of Petitions**

**PETITION FOR CORRECTION OF ASSIGNEE'S NAME**

**NOTE:** The Issue Fee Transmittal Form portion (PTOL-85B) of the Notice of Allowance provides a space (item 3) for assignment data which should be completed in order to comply with 37 C.F.R. Section 3.81. Unless an assignee's name and address are identified in the appropriate space for specifying the assignee (i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B), the patent will issue to the applicant. Assignment data printed on the patent will be based solely on the information so supplied.

*A request for a certificate of correction under 37 C.F.R. Section 1.323 arising from incomplete or erroneous assignee's name furnished in item 3 of PTOL-85B will not be granted unless a petition under 37 C.F.R. Section 1.183 has been granted. Section 1481, M.P.E.P., 7th Edition.*

1. Patentee hereby petitions to correct the assignee's name on the above identified patent by issuing the attached Certificate of Correction (form PTO-1050).
2. It is requested that 37 C.F.R. Section 3.81(a) be waived to permit the correct name of the assignee to be provided after the issuance of this patent.
3. The failure to include the correct assignee name on the PTOL-85B form was inadvertent.
4. A copy of the Notice of Recordation of Assignment Document is attached.

Date: June 11, 2007

01/2007 SSANDARA 00000003 7200304  
01 FC:1811 100.00 qp  
02 FC:1464 130.00 qp

5. Petition and Certificate of Correction fees (37 C.F.R. Section 1.17(i) and 37 C.F.R. Section 1.20(a)).

The petition fee of \$130.00 (37 C.F.R. Section 1.17(i) and the Certificate of Correction fee of \$100.00 (37 C.F.R. Section 1.20(a)) are paid as follows:

charge Account \_\_\_\_\_ the sum of \$230.00

check attached for the sum of \$230.00

Please charge or refund to Account 12-0425 for any petition and/or Certificate of Correction fee deficiency or overpayment.

6. Signature of person making statement that incorrect assignee's name placed on Form PTOL-85B was inadvertent:

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Type or print name of person signing*

\_\_\_\_\_  
**SIGNATURE OF PRACTITIONER**

Reg. No.:

William R. Evans, 25858, (212) 708-1930  
(type or print name of practitioner)

Tel. No.: ( )

\_\_\_\_\_  
P.O. Address

Customer No.:

\_\_\_\_\_  
c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023

(Also Form PTO-1050)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 7,220,304  
DATED : May 22, 2007  
INVENTOR(S): Masayuki MOMOSE, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On title page, item 54, delete "LIQUID" and "BASE" should read -- -BASED -- and insert -- (73) Assignee: Seiko Epson Corporation, Tokyo (JP) and Orient Chemical Industries, Ltd., Osaka-shi (JP) --.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,220,304

William R. Evans  
c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023  
Reg. No. 25858  
Tel. No. (212) 708-1930

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re prior application of: Masayuki MOMOSE, et al  
 Application No.: 10/517,951      Group No.: 1755  
 Filed: May 2, 2005      Examiner:  
 For: MODIFIED CARBON BLACK DISPERSION, AND WATER-BASED INK CONTAINING  
 THE SAME

**Commissioner for Patents**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

**SUPPLEMENTAL**  
**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

*NOTE: Delete "Supplemental" only if filed with application. Complete all 7-section data below with, preferably, underline to show additions and strikeout or brackets to show deletions. 37 CFR 1.75 10/21/04.*

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

*NOTE: 37 C.F.R. § 1.76(b)(1): "(1) Applicant information. This information includes the name, residence, mailing address, and citizenship of each applicant (§ 1.41(b)). The name of each applicant must include the family name, and at least one given name without abbreviation together with any other given name or initial. If the applicant is not an inventor, this information also includes the applicant's authority (§§ 1.42, 1.43, and 1.47) to apply for the patent on behalf of the inventor."*

---

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10**  
*(When using Express Mail, the Express Mail label number is mandatory;  
 Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

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**37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10**

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transmitted by facsimile to the Patent and Trademark Office to (571)-273-8300

\_\_\_\_\_  
 Signature

Date: December 16, 2005

**CLIFFORD J. MASS**

*(type or print name of person certifying)*

Application Data Sheet—page 1 of 6) 4-1.1

First applicant:

Masayuki  
GIVEN NAME

MIDDLE INITIAL OR NAME

Momose  
FAMILY (OR LAST NAME)

Citizenship Japan

Residence c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan

Second applicant, (if any)

Miharu  
GIVEN NAME

MIDDLE INITIAL OR NAME

Kanaya  
FAMILY (OR LAST NAME)

Citizenship Japan

Residence c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502, Japan

Third applicant, (if any)

Sohko  
GIVEN NAME  
Citizenship Japan

MIDDLE INITIAL OR NAME

Itoh  
FAMILY (OR LAST NAME)

Residence c/o Orient Chemical Industries, Ltd, 7-14, Shinmori 1-chome, Asahi-ku, Osaka-shi, Osaka 535-0022, Japan

Fourth applicant, (if any)

Tatsuya  
GIVEN NAME

MIDDLE INITIAL OR NAME

Yagyu  
FAMILY (OR LAST NAME)

Citizenship Japan

Residence c/o Orient Chemical Industries, Ltd, 7-14, Shinmori 1-chome, Asahi-ku, Osaka-shi, Osaka 535-0022, Japan

Fifth applicant, (if any)

GIVEN NAME

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Citizenship \_\_\_\_\_

Residence \_\_\_\_\_

Applicant is not the inventor and applicant's authority (§§ 1.42, 1.43 and 1.47) to apply for the patent on behalf of the inventor is as follows:

## 2. Correspondence information

*NOTE: 37 C.F.R. § 1.76(b)(2): "(2) Correspondence information. This information includes the correspondence address, which may be indicated by reference to a customer number, to which correspondence is to be directed (see § 1.33(a))."*

Correspondence for this application should be addressed as follows:

Name: Ladas & Parry LLP

Address: 26 West 61<sup>st</sup> Street  
New York, NY 10023

Customer No.:



**00140**

PATENT TRADEMARK OFFICE

## 3. Application information.

*NOTE: 37 C.F.R. § 1.76(b)(3): "Application information. This information includes the title of the invention, a suggested classification, by class and subclass, the Technology Center to which the subject matter of the invention is assigned, the total number of drawing sheets, a suggested drawing figure for publication (in a nonprovisional application), any docket number assigned to the application, the type of application (e.g., utility, plant, design, reissue, provisional), whether the application discloses any significant part of the subject matter of an application under a secrecy order pursuant to § 5.2 of this chapter (see § 5.2(c)), and for plant applications, the Latin name of the genus and species of the plant claimed, as well as the variety denomination. The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure."*

Title of Invention: MODIFIED CARBON BLACK DISPERSION, AND WATER-BASED INK CONTAINING THE SAME

Docket number assigned to this application: U 015525-3

Suggested Classification: Class:

Subclass:

Technology Center to which subject matter is assigned: **1755**

*NOTE: "The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure." 37 C.F.R. § 1.76(b)(3).*

Total number of drawing sheets: 0

Type of application:

utility

application is to be published  
Suggested drawing figure for publication: \_\_\_\_\_

application is not to be published

plant

Latin names of the genus \_\_\_\_\_  
species \_\_\_\_\_  
of plant being claimed.

design

reissue

provisional

Secrecy order under § 5.2:

This application

does not disclose

discloses a significant part of the  
subject matter of an application which is under a secrecy order pursuant to § 5.2.

#### 4. Representative information

*NOTE: 37 C.F.R. § 1.76(b)(4) states: "Representative information. This information includes the registration number of each practitioner having a power of attorney or authorization of agent in the application (preferably by reference to a customer number). Providing this information in the application data sheet does not constitute a power of attorney or authorization of agent in the application (see § 1.34(b))." (Emphasis added).*

The following have a power of attorney or authorization of agent in this application: Name of attorney (agent):

JOHN RICHARDS, 31053

WILLIAM R. EVANS 25858

RICHARD J. STREIT, 25765

JANET I. CORD, 33778

PETER D. GALLOWAY, 27885

CLIFFORD J. MASS, 30086

RICHARD P. BERG, 28145

STEVEN I. WALLACH, 35402

JULIAN H. COHEN, 20302

Customer No.:



00140

PATENT TRADEMARK OFFICE

## 5. Domestic Priority information

**NOTE:** "Domestic priority information. This information includes the application number, the filing date, the status (including patent number if available), and relationship of each application for which a benefit is claimed under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and § 1.78(a)(2) or § 1.78(a)(4), and need not otherwise be made part of the specification." 37 C.F.R. § 1.76(b)(5).

Domestic priority for this application is claimed as follows:

35 U.S.C. § 119(e): Application No.: \_\_\_\_\_  
Filed: \_\_\_\_\_

Status: \_\_\_\_\_  
Relationship: \_\_\_\_\_

35 U.S.C. § 120: Application No.:

Application No.: \_\_\_\_\_  
Filed: \_\_\_\_\_

Status: \_\_\_\_\_  
Relationship: \_\_\_\_\_

35 U.S.C. § 121: Application No.: \_\_\_\_\_  
Filed: \_\_\_\_\_

Status: \_\_\_\_\_  
Relationship: \_\_\_\_\_

35 U.S.C. § 365(c): Application No.: PCT/JP04/05908  
Filed: April 23, 2004

Status: \_\_\_\_\_  
Relationship: \_\_\_\_\_

## 6. Foreign priority information

**NOTE:** Foreign priority information. This information includes the application number, country, and filing date of each foreign application for which priority is claimed, as well as any foreign application having a filing date before that of the application for which priority is claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and § 1.55(a). " 37 C.F.R. § 1.76(b)(6).

**WARNING:** Section 1.55(a) provides (1) that in an original application filed under 35 U.S.C. 111(a) (other than a design application) the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application; (2) in an application that entered the national stage from an international application after compliance with 36 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT.

Foreign priority is claimed for this application as follows:

Country: Japan

Application No.: 2003-117995

Filing date: April 23, 2003

Status: \_\_\_\_\_

Foreign application having a filing date before that of the above application for which priority is claimed.

None

Country: \_\_\_\_\_

Application No.: \_\_\_\_\_

Filing date: \_\_\_\_\_

Status: \_\_\_\_\_

## 7. Assignee information

**NOTE:** 37 C.F.R. § 1.76(b) "Assignee information. This information includes the name (either person or juristic entity) and address of the assignee of the entire right, title, and interest in an application. Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office."

**NOTE:** 37 C.F.R. § 1.215(b): "(b) If applicant wants the patent application publication to include assignee information, the applicant must include the assignee information on the application transmittal sheet or the application data sheet (§ 1.76). Assignee information may not be included on the patent application publication unless this information is provided on the application transmittal sheet or application data sheet included with the application on filing. Providing this information on the application transmittal sheet or the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office."

The assignee(s) of this application is/are:

Name of assignee: Seiko Epson Corporation

Address of assignee: 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811, Japan

and

Name of assignee: Orient Chemical Industries, LTD.

Address of assignee: 7-14, Shinmori 1-chome, Asahi-ku, Osaka-shi, Osaka 535-0022, Japan

Extent of interest of assignee in application: 100 %

Reg. No. 30086

\_\_\_\_\_  
**Signature of Practitioner**

Tel. No. (212) 708-1890

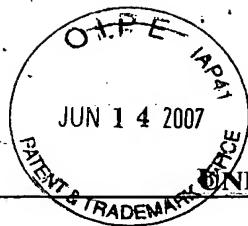
\_\_\_\_\_  
**CLIFFORD J. MASS**

\_\_\_\_\_  
(type or print name of practitioner)

Customer No. 00140

\_\_\_\_\_  
**P.O. Address**

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26 West 61<sup>st</sup> Street  
New York, N. Y. 10023**



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 27, 2005

PTAS



\*103024494A\*

CLIFFORD J. MASS  
LADAS & PARRY LLP  
26 WEST 61ST STREET  
NEW YORK, NY 10023

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 05/02/2005

REEL/FRAME: 016692/0615  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: U 015525-3

ASSIGNOR:  
ITOH, SOHKO

DOC DATE: 03/23/2005

ASSIGNOR:  
YAGYU, TATSUYA

DOC DATE: 03/25/2005

ASSIGNEE:  
SEIKO EPSON CORPORATION  
4-1, NISHI-SHINJUKU 2-CHOME  
SHINJUKU-KU, TOKYO, JAPAN

ASSIGNEE:  
ORIENT CHEMICAL INDUSTRIES, LTD.  
7-14, SHINMORI 1-CHOME,  
ASAHI-KU, OSAKA-SHI  
OSAKA 535-0022, JAPAN

016692/0615 PAGE 2

SERIAL NUMBER: 10517951

FILING DATE: 05/02/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: MODIFIED CARBON BLACK DISPERSION LIQUID AND WATER BASE INK  
CONTAINING THE SAME

LENELL MACKALL, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS